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January 31, 2007

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Via Express Mail
(EV 725833389 US)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

"Express Mail" mailing label No.	EV 725833389 US
Date of Deposit:	January 31, 2007
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Elie H. Gendloff
Signature:	

Re: U.S. Patent Application Serial No. 10/574,994
(U.S. National Phase Entry of PCT/US2004/032675)
Title: TREATMENT OF COGNITIVE DYSFUNCTION IN LUPUS
Inventors: Betty A. Diamond and Bruce T. Volpe
Our File: 96700/1120

Dear Sir:

Pursuant to our receipt of a "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)," enclosed please find the following documents for filing with the above-identified patent application in the names of Betty A. Diamond and Bruce T. Volpe, entitled ANTIGENS TREATMENT OF COGNITIVE DYSFUNCTION IN LUPUS, comprising the following:

1. a "Reply to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)" (2 pages);
2. a copy of a "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)" dated December 13, 2006, as required (2 pages);
3. a Fee Transmittal, Form PTO/SB/17 (1 page);

Commissioner for Patents
Serial No. 10/574,994

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January 31, 2007

4. an executed Declaration in compliance with 37 C.F.R. § 1.497(a) and (b) (3 pages total);
5. an Information Disclosure Statement, Forms PTO/SB/08A (1 page) and PTO/SB/08B (3 pages) with a copy of each of the 27 references listed on the 3 pages of Form PTO/SB/08B attached thereto;
6. an Amster Rothstein & Ebenstein LLP check in the amount of \$65 to cover the late declaration surcharge, claiming small entity status; and
7. a return receipt postcard.

Small entity status has been previously established and is still proper.

Please acknowledge receipt of the enclosed papers by stamping the enclosed postcard and returning same to us.

Respectfully submitted,

Amster, Rothstein & Ebenstein LLP
Attorneys for Applicants
90 Park Avenue
New York, NY 10016
212 336 8000

Dated: New York, New York
January 31, 2007

By: Elie H. Gendloff
Elie H. Gendloff
Registration No. 44,704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/574,994

Confirmation No. 3486

Applicant : Betty A. Diamond and Bruce T. Volpe

Filed : October 5, 2004 (I.A.)

TC/A.U. : to be assigned

Examiner : to be assigned

Docket No. : 96700/1120

Customer No. : 1912

"Express Mail" mailing label No. EV 725833389 US	
Date of Deposit: January 31, 2007	
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Name:	Elie H. Gendloff
Signature:	

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply is to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated December 13, 2006 for the above-identified patent application. This Reply is due February 13, 2007 and is timely filed.

Oath or Declaration

Applicants enclose a Declaration of the inventors, in compliance with 37 C.F.R. 1.497(a) and (b).

Information Disclosure Statement

Enclosed herewith are Forms PTO/SB/08A (1 page) and PTO/SB/08B (3 pages) and copies of the 27 references listed on the three PTO/SB/08B forms.

Appl. No. 10/574,994
Amdt. dated January 31, 2007
Reply to Notification of Missing Requirements of December 13, 2007

Conclusion

Applicants enclose herewith an Amster, Rothstein & Ebenstein check for \$65.00 to cover the late Declaration fee for a small entity. It is believed that no other fee is due for this application. However, if there are additional fees required to maintain pendency of this application, authorization is hereby given to withdraw those fees from Deposit Account 01-1785.

Respectfully submitted

AMSTER, ROTHSTEIN & EBENSTEIN LLP
Attorneys for Applicant
90 Park Avenue
New York, NY 10016
(212) 336-8000

Dated: New York, New York
January 31, 2007

By: 
Elie H. Gendloff
Registration No.: 44,704



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,994	Betty Diamond	96700/1120
		INTERNATIONAL APPLICATION NO.
		PCT/US04/32675
		IA. FILING DATE PRIORITY DATE
		10/05/2004 10/07/2003
CONFIRMATION NO. 3486		
371 FORMALITIES LETTER		
 OC000000021562486		

Date Mailed: 12/13/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/06/2006
- Copy of the International Search Report filed on 04/06/2006
- Preliminary Amendments filed on 04/06/2006
- U.S. Basic National Fees filed on 04/06/2006
- Priority Documents filed on 04/06/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,994	PCT/US04/32675	96700/1120

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 65)

Complete if Known

Application Number	10/574,994
Filing Date	October 5, 2004 (I.A.)
First Named Inventor	Betty A. Diamond
Examiner Name	to be determined
Art Unit	to be determined
Attorney Docket No.	96700/1120

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 01-1785 Deposit Account Name: Amster Rothstein & Ebenstein LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity

Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): late declaration surcharge

\$65

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	44,704	Telephone	212-336-8000
Name (Print/Type)	Elie H. Gendloff			Date	January 31, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.